

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



FROM: Riverside County Waste Management Department

SUBMITTAL DATE:
September 15, 2003

SUBJECT: Riverside Countywide Integrated Waste Management Plan - Five-Year Review Report

RECOMMENDED MOTION:

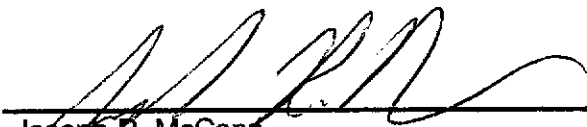
That the Board of Supervisors:

1. Approve the Countywide Integrated Waste Management Plan (CIWMP), Five-Year Review Report, as prepared by the Riverside County Waste Management Department; and,
2. Direct the General Manager - Chief Engineer of the Waste Management Department to forward the final report to the California Integrated Waste Management Board (CIWMB).

BACKGROUND:

The CIWMP, Five-Year Review Report (Report) has been prepared by the Riverside County Waste Management Department on behalf of Riverside County, its twenty-four (24) cities, and its Local Task Force (LTF) to comply with California law (Public Resources Code [PRC] Section 41822 and California Code of Regulations [CCR] Section 18788), which requires that the County's LTF complete a review of the Riverside Countywide Integrated Waste Management Plan (CIWMP) and its elements prior to September 23, 2003, which represents the fifth anniversary of its approval by the California Integrated Waste Management Board.

(Continued)


Joseph R. McCann
General Manager - Chief Engineer

**FINANCIAL
DATA**

Current F.Y. Total Cost:	\$ 0	In Current Year Budget:	NA
Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	NA
Annual Net County Cost:	\$ 0	For Fiscal Year:	NA

SOURCE OF FUNDS:

Positions To Be Deleted Per A-30	<input type="checkbox"/>
Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

County Executive Office Signature

Dep't Recomm.: ☒ Policy
Per Exec. Ofc.: ☐ Policy

☐ Consent
☐ Consent

Prev. Agn. Ref.:

District: All

Agenda Number:

**SUBMITTAL TO THE BOARD OF SUPERVISORS
RIVERSIDE COUNTY WASTE MANAGEMENT DEPARTMENT**

SUBJECT: Riverside Countywide Integrated Waste Management Plan: Five-Year Review Report
SUBMITTAL DATE: September 15, 2003
Page 2

(CIWMB). The purpose of the review is to determine if the County's waste management practices remain consistent with the hierarchy of waste management practices that were established under the California Integrated Waste Management Act of 1989, *et seq.* (AB 939) and defined in PRC Section 40051, in order of priority, as: 1) Source reduction; 2) Recycling and composting; and, 3) Environmentally safe landfill disposal and transformation.

To determine if the Riverside CIWMP and its elements remain consistent or require revision, the Report includes a review of demographics, quantities of waste, funding sources for administration of the Countywide Siting Element and Summary Plan, administrative responsibilities, programs and implementation, permitted disposal capacity, and changes in available markets for recyclable materials. A Draft Report, dated June 2003, was presented to the LTF at its meeting on June 19, 2003 and mailed to city managers, city representatives, and absent LTF members on June 20, 2003 for review and comment. During the comment period, which ended on August 6, 2003, a total of seven (7) written comments (attached) and one (1) oral comment were received: six (6) from cities (Riverside, Palm Desert, Indio, Rancho Mirage, Beaumont, and Temecula), of which four (4) were "no comments," and two (2) were from LTF members. Those comments requiring any changes or corrections were incorporated in the Final Draft Report, dated August 2003, which was presented to the LTF at its meeting on August 21, 2003. At this LTF meeting, the LTF, whose action is attached, considered the Final Draft Report and agreed that the Riverside CIWMP and its elements, when augmented by annual updates through annual reports to the CIWMB, are still applicable in defining the goals, policies, and objectives to achieve compliance with AB 939 and in describing the County's waste management system, programs, funding, and implementation. The LTF concurred that a revision to the CIWMP is not required and recommended that the Board of Supervisors approve the Final Report, as prepared by the Waste Management Department. If approved by the Board of Supervisors, as recommended, the Final Report will be submitted to the CIWMB for final consensus.

**RIVERSIDE COUNTYWIDE
INTEGRATED WASTE MANAGEMENT PLAN**

Final Five-Year Review Report

Prepared By:

**RIVERSIDE COUNTY
WASTE MANAGEMENT DEPARTMENT**

September 2003

**COUNTY OF RIVERSIDE
BOARD OF SUPERVISORS**

Supervisor Bob Buster, 1st District

Cities

Murrieta, Temecula, Lake Elsinore, and a portion of Riverside

Supervisor John F. Tavaglione, 2nd District

Cities

Corona, Norco, and a portion of Riverside

Supervisor Jim Venable, 3rd District

Cities

Canyon Lake, Hemet, and San Jacinto

Supervisor Roy Wilson, 4th District

Cities

Palm Springs, Cathedral City, Rancho Mirage, Palm Desert, Indian Wells, La Quinta, Indio, Coachella, Blythe, and a portion of Desert Hot Springs

Supervisor Marion Ashley, 5th District

Cities

Moreno Valley, Perris, Calimesa, Beaumont, Banning, Desert Hot Springs, and northern Palm Springs

Questions, comments, or requests for information about this document should be directed to:

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1.0 EXECUTIVE SUMMARY

The Riverside Countywide Integrated Waste Management Plan, Five-Year Review Report has been prepared by the Riverside County Waste Management Department on behalf of Riverside County, its twenty-four (24) cities, and its Local Task Force (LTF) to comply with California Public Resources Code (PRC) Section 41822 and California Code of Regulations Section (CCR) 18788. California law requires that the County's LTF complete a review of the Riverside Countywide Integrated Waste Management Plan (CIWMP) and its elements prior to the fifth anniversary of its approval by the California Integrated Waste Management Board (CIWMB) to determine if the County's waste management practices remain consistent with the hierarchy of waste management practices that were established under the California Integrated Waste Management Act of 1989, *et seq.* (AB 939) and defined in PRC Section 40051, in order of priority, as: 1) Source reduction; 2) Recycling and composting; and 3) Environmentally safe landfill disposal and transformation.

To determine if the Riverside CIWMP and its elements remain consistent or require revision, the Five-Year Review Report includes a review of demographics, quantities of waste, funding sources for administration of the Countywide Siting Element and Summary Plan, administrative responsibilities, programs and implementation, permitted disposal capacity, and available markets for recyclables for Riverside County. On the basis of the five year review, it is the finding of Riverside County, its cities, and LTF that the Riverside CIWMP and its elements, when augmented by annual updates through annual reports to the CIWMB, are still applicable in defining the goals, policies, and objectives to achieve compliance with AB 939 and in describing the County's waste management system, programs, funding, and implementation. The Five Year Review Report, which documents this finding, will be submitted to the CIWMB for final consensus prior to the fifth anniversary of the CIWMP approval by the CIWMB. which is September 23, 2003.

2.0 INTRODUCTION

The California Integrated Waste Management Act of 1989, *et seq.* (AB 939) set out the requirements for cities and counties in California to reduce the amount of solid waste disposed in landfills and transformed, first by 25% by the year 1995 and then by 50% by the year 2000 and every year thereafter, through source reduction, recycling and composting activities. Transformation may be used to reduce the wastes sent to landfills by no more than 10% in and subsequent to the year 2000. The County Integrated Waste Management Plan (CIWMP) is the guiding document for attaining these goals.

California Public Resources Code (PRC) Section 41822 requires each city and county to review its CIWMP at least once every five years to:

1. Correct any deficiencies in the CIWMP or its elements.
2. Comply with the source reduction and recycling requirements established under PRC Section 41780.
3. Revise the documents, as necessary.

California Code of Regulations (CCR) Section 18788, a copy of which is included in Section 6 (Supplemental Information) of this report, further clarifies that prior to the fifth anniversary of the CIWMP approval by the California Integrated Waste Management Board (CIWMB), a County's AB 939 Local Task Force (LTF) shall complete a review of the CIWMP to ensure that the County's waste management practices remain consistent with the hierarchy of waste management practices defined in PRC Section 40051.

The hierarchy stated in PRC 40051 is:

1. Source Reduction
2. Recycling and composting
3. Environmentally safe transformation and environmentally safe land disposal

CCR Section 18788 further specifies a process to follow in reviewing the CIWMP, which is summarized as follows:

- Prior to the 5th anniversary, the LTF shall submit *written comments* on areas of the CIWMP, which require revision to the County and the CIWMB.
- Within 45 days of receipt of the LTF comments, the County shall determine if a revision is necessary and notify the LTF and the CIWMB of its findings in a *CIWMP Five-Year Review Report*.
- Within 90 days of receipt of the *CIWMP Five-Year Review Report*, the CIWMB shall review the County's findings and, at a public hearing, approve or disapprove the County's findings.

CCR Section 18788 also requires that, at a minimum, the following issues be addressed in the *CIWMP Five-Year Review Report*:

- (A) Changes in demographics in the county
- (B) Changes in quantities of the waste within the county
- (C) Changes in funding sources for administration of the countywide siting element and summary plan
- (D) Changes in administrative responsibilities
- (E) Program implementation status
- (F) Changes in permitted disposal capacity and quantities of waste disposed of in the county
- (G) Changes in available markets for recyclable materials
- (H) Changes in the implementation schedule

On October 30, 1998 and again July 21, 2000, the Office of Local Assistance sent letters to jurisdictions clarifying the CIWMB's oversight of the five-year revision process. The July 21, 2000 letter, a copy of which is included as an attachment to this report, noted the following:

- The five-year anniversary date is from the date of CIWMP approval by the CIWMB.
- Per CIWMB legal staff, jurisdictions can utilize their annual reports to the CIWMB to update program information, if a jurisdiction determines that a CIWMP revision is not necessary.
- If a CIWMP revision is determined to be necessary, the revision can be submitted with a jurisdiction's next annual report.

3.0 BACKGROUND

The Source Reduction and Recycling Elements (SRRE), the Household Hazardous Waste Element (HHWE) and the Nondisposal Facility Elements (NDFE) for unincorporated Riverside County and the twenty-four (24) incorporated cities in the County, plus the Countywide Siting Element and the Countywide Summary Plan comprise the CIWMP. The County's CIWMP was approved by the CIWMB on **September 23, 1998**. Therefore, the anniversary date for the first five-year CIWMP review is **September 23, 2003**.

The diversion goal for Riverside County and each of its cities is 50% for the compliance goal year of 2000. No petition for a reduction in the 50% year 2000 goal has been requested by any of the jurisdictions. Eighteen (18) jurisdictions have reached or surpassed the 50% compliance goal for year 2000. Three (3) jurisdictions have achieved compliance without reaching 50% through a CIWMB-approved good faith effort designation, and four (4) jurisdictions have requested more time to reach the 50% goal through Senate Bill (SB) 1066 time extension applications.

3.1 Purpose

The purpose of this CIWMP Five-Year Review Report is twofold: (1) to document the compliance of Riverside County and its cities with PRC 41822 and CCR 18788; and, (2) to solicit a wider amount of review, recommendations and support for the course of action identified by the County's LTF to achieve increased levels of waste diversion.

3.2 City Review of Five-Year Review Report

The period for review of the CIWMP Five-Year Review Report by the County's twenty-four (24) cities is as follows:

- June 19, 2003 through August 11, 2003

3.3 Local Task Force Review of Five-Year Review Report

The Riverside County LTF meets bimonthly beginning in January of each year. The schedule for LTF review of the Five-Year Review Report is as follows:

- June 19, 2003 (Review of *Draft* Five-Year Review Report)
- August 21, 2003 (Review of *Final* Five-Year Review Report)

4.0 FIVE-YEAR REVIEW FINDINGS

4.1 Overview

Upon initial review of each CIWMP document, it was determined that the documents, accompanied by individual annual reports, continue to serve as appropriate reference tools for implementing and monitoring compliance with AB 939. The goals, objectives and policies in the elements are still applicable and consistent with PRC 40051 and 40052.

The existing and selected programs for each component were reviewed. Nearly all programs have been implemented. The annual reports and the Planning Annual Report Information System (PARIS) for the County and each city are up to date through 2000. The annual reports for 2001 are still under review by CIWMB staff. Although there have been some changes in program implementation, schedules, costs and results, these changes are not considered to be significant. The diversion performance for the County and cities are identified in Table 1.

Table 1 - Diversion Rate Trends (1995 to 2000)

Jurisdiction	1995	2000	1999-2000 CIWMB Biennial Review Status
Banning	42%	44%	Board Approved Time Extension End Date 12/31/2004
Beaumont	22%	74%	Approved
Blythe	No Rate	36%	Board Approved Time Extension End Date 12/31/2004
Calimesa	36%	37%	Board Approved Time Extension End Date 12/31/2003
Canyon Lake	54%	55%	Approved
Cathedral City	32%	50%	Approved
Coachella	54%	52%	Approved
Corona	41%	59%	Approved
Desert Hot Springs	No Rate	28%	Board Approved Time Extension End Date 12/31/2003
Hemet	36%	59%	Approved
Indian Wells	44%	52%	Approved
Indio	44%	56%	Approved
Lake Elsinore	47%	48%	Board Approved Good Faith Effort
La Quinta	42%	55%	Approved
Moreno Valley	30%	50%	Approved
Murrieta	28%	49%	Board Approved Good Faith Effort
Norco	47%	61%	Approved
Palm Desert	57%	62%	Approved
Palm Springs	40%	50%	Approved
Perris	43%	49%	Board Approved Good Faith Effort
Rancho Mirage	50%	52%	Approved
Riverside	53%	58%	Approved
San Jacinto	33%	57%	Approved
Temecula	61%	50%	Approved
Unincorporated	36%	50%	Approved

Source: CIWMB Web Site

Most of the jurisdictions achieved an increase in their diversion rate from 1995 to 2000. The increases ranged from two percentage points to fifty-two percentage points. Twenty-one (21) of the twenty-five (25) jurisdictions have been deemed by the CIWMB to have met the AB 939 goal of 50% diversion and four jurisdictions have CIWMB approved time extensions.

4.2 New and Revised Base Year Studies

Twelve (12) jurisdictions (Corona, Desert Hot Springs, Hemet, Indio, Moreno Valley, Norco, Palm Desert, Palm Springs, Perris, San Jacinto, Temecula, and unincorporated County) have either revised or adjusted their base year studies since 1990 and have had those studies approved by the CIWMB. The City of Blythe conducted a new base year study, which has been accepted by the CIWMB. (Source: www.ciwmb.ca.gov/Profiles/Juris)

4.3 Five-Year Review Assessment

(A) Demographics

As shown in Table 2, the population in Riverside County increased from 1,170,413 in 1990 to 1,545,387 in the year 2000 and to 1,583,591 in 2001. This represents a growth in population of 32.0% between 1990 and 2000, and a total of 35.3% between the base year and 2001. The population growth has been significant in most of the County's cities in the last ten years, with the City of Temecula being the primary beneficiary of this growth trend. The population growth was slow in at least three (3) cities, and, in two cities, the population decreased. According to Southern California Association of Governments (SCAG), the past population growth trend is projected to continue at an annual rate of 3.6 percent. The population of Riverside County is projected to be 2.84 million in the year 2025.

As shown in Table 3, the dollar value of taxable sales transactions at the countywide level increased by 27.4 % between 1990 and 1997 and 53.1% between 1997 and 2001. However, throughout the County, taxable sales figures varied from city to city, with a few cities experiencing an actual decrease during the same time period. As shown in Table 4, the Consumer Price Index increased 18% and 11%, between the time periods of 1990 to 1997 and 1997 to 2001, respectively.

As shown in Table 5, total employment in Riverside County increased by 18.9 % between 1990 and 1997, and 14% between 1997 and 2001. SCAG projected an annual average increase of 22,400 jobs or 4.5% between 1997 and the year 2025.

**Table 2 - Riverside County Demographic Trends/Population
(1990 and 2000)**

Jurisdiction	1990 Population	2000 Population	Numeric Change	% of Change 1990 - 2000
TOTAL	1,170,413	1,545,387	374,974	32.0
Banning	20,570	23,562	2,992	14.5
Beaumont	9,685	11,384	1,699	17.5
Blythe	8,620	12,155	3,727	41
Calimesa	N/A	7,139	N/A	N/A
Canyon Lake	N/A	9,952	N/A	N/A
Cathedral City	30,085	42,647	12,562	41.8
Coachella	16,896	22,724	5,828	34.5
Corona	76,095	124,966	48,871	64.2
Desert Hot Springs	11,668	16,582	4,914	42.1
Hemet	36,094	58,812	22,718	62.9
Indian Wells	2,480	3,816	1,169	53.9
Indio	36,793	49,116	12,323	33.5
Lake Elsinore	18,285	28,928	10,643	58.2
La Quinta	11,382	23,694	12,479	108.2
Moreno Valley	118,779	142,381	23,602	19.9
Murrieta	N/A	44,282	N/A	N/A
Norco	23,302	24,157	855	3.7
Palm Desert	23,252	41,155	17,903	77.0
Palm Springs	40,181	42,807	2,626	6.5
Perris	21,460	36,189	14,729	68.6
Rancho Mirage	9,778	13,249	3,471	35.5
Riverside	226,505	255,166	28,661	12.7
San Jacinto	16,210	23,779	7,569	46.7
Temecula	27,099	57,716	30,617	113
Unincorporated County	385,386	429,029	43,643	15.6

Source: California Department of Finance -- Demographic Research --
California State Census Data Center
Census 2000 PL94-171

www.dof.ca.gov/HTML/DEMOGRAPH/table1.xls

Table 3 - Taxable Sales Transactions (in thousands of dollars)

Jurisdiction	1990^a	1997^a	2001^a	% Change 1990 - 1997	% Change 1997- 2001
TOTAL	8,489,664	10,816,406	16,560,635	27.4	53.1
Banning	114,140	146,759	177,761	28.5	21.1
Beaumont	83,040	71,628	91,387	- 13.7	27.5
Blythe	101,480	106,916	140,223	5.3	31.1
Calimesa ^b	N/A	19,595	31,544	n/a	60.9
Canyon Lake ^b	N/A	7,096	11,055	n/a	55.7
Cathedral City	390,008	438,416	707,465	12.4	61.3
Coachella	77,708	91,623	146,254	17.9	59.6
Corona	792,820	1,180,680	2,055,770	48.9	74.1
Desert Hot Springs	44,183	49,665	66,584	12.4	34.1
Hemet	338,580	455,610	673,955	34.6	47.9
Indian Wells	51,951	59,208	62,958	14.0	6.3
Indio	378,618	324,330	531,686	-14.3	63.9
Lake Elsinore	164,081	253,502	394,323	54.5	55.5
La Quinta	66,916	159,146	333,840	137.8	109.7
Moreno Valley	406,550	607,772	824,707	49.5	35.6
Murrieta ^c	N/A	243,397	453,067	n/a	86.1
Norco	132,353	241,749	428,851	82.7	77.3
Palm Desert	528,866	829,820	1,211,069	56.9	45.9
Palm Springs	489,244	461,582	623,956	- 5.7	35.1
Perris	163,290	269,318	331,046	64.9	22.9
Rancho Mirage	164,269	251,711	298,849	53.2	18.7
Riverside	2,224,487	2,371,933	3,407,252	6.6	43.6
San Jacinto	68,975	58,582	76,532	-15.0	30.6
Temecula ^d	348,931	831,094	1,621,447	n/a	95.1
Unincorporated	1,359,174	1,285,274	1,859,054	-5.4	44.6

^a California State Board of Equalization – Taxable Sales In California during 1990, 1997 and 2001

^b Calimesa and Canyon Lake incorporated into cities on December 1, 1990.

^c Murrieta incorporated into a city on July 1, 1991.

^d Temecula incorporated into a city on December 1, 1989.

Source: California State Board of Equalization. Research and Statistics Section. Taxable Sales in California (Sales and Use Tax). During 1990 (Thirtieth Annual Report), 1997 (Thirty-Seventh Annual Report) and 2001 (Forty-First Annual Report).

Table 4 - Consumer Price Index (CPI)

Year	Consumer Price Index (CPI)*
1990 ^a	135.9
1997 ^a	160.0
2001 ^a	177.3
% Change 1990 – 1997	18 %
% Change 1997 - 2001	11 %

^a State of California Department of Industrial Relations. Consumer Price Index for the years 1990, 1997 and 2001.

Source: State of California Department of Industrial Relations. Division of Labor. Statistics and Research. Consumer Price Index. Consumer Price Index Historic data Series (1914 – 2002). Los Angeles – Anaheim – Riverside Consumer Price Index.

Table 5 - Countywide Employment

Jurisdiction	1990^a	1997^a	2001^a	% Change 1990 – 1997	% Change 1997 – 2001
Riverside County	500,300	594,800	719,600	18.9	1.4

^a California Employment Development Department. Labor Market Information for 1990, 1997 and 2001

Source: State of California Employment Development Department – Labor Market Information from www.calmis.ca.gov.

(B) Quantities of Waste

Waste generation tonnages for each jurisdiction for the years of 1995, 1997, 2000 and 2001 are listed in Table 6 and provide the calculated percent diversion for each year, as well as, tons disposed. The percent change from 1997 through 2001 has also been calculated for waste generated and waste disposed.

Table 6 - State Approved/Published Solid Waste Quantities

Jurisdiction	Year 1995 Generation Tons	Year 1995 Diversion %	Year 1995 Disposal Tons	Year 1997 Generation Tons	Year 1997 Diversion %	Year 1997 Disposal Tons	Year 2000 Generation Tons	Year 2000 Diversion %	Year 2000 Disposal Tons	Year 2001 Generation Tons	Year 2001 Diversion %	Year 2001 Disposal Tons	Generation (1997-2001) % Change	Disposal (1997-2001) % Change
Banning	27,622	42%	16,115	29,244	40%	17,633	35,373	43%	20,135	37,524	42%	21,670	28%	23%
Beaumont	14,231	22%	11,151	15,286	32%	10,431	44,814	74%	11,873	46,585	74%	12,314	205%	18%
Blythe	New Base Year in 1996		14,147	New Base Year in 1996		15,856	25,646	36%	16,435	26,624	31%	18,423	N/A	16%
Calimesa	7,050	36%	4,499	7,424	37%	4,701	9,051	37%	5,661	9,668	*42%	5,626	30%	20%
Canyon Lake	10,801	54%	4,971	11,206	46%	6,068	13,441	55%	6,088	14,324	52%	6,810	28%	12%
Cathedral City	60,376	32%	40,821	65,040	36%	41,518	101,958	50%	51,872	87,261	*38%	63,851	34%	30%
Coachella	31,277	54%	14,540	34,168	55%	15,411	41,234	62%	19,654	44,159	51%	21,698	29%	41%
Corona	185,891	41%	110,475	204,362	38%	126,484	281,838	59%	158,147	342,262	*51%	169,396	67%	34%
Desert Hot Springs	New Base Year in 1999		13,675	New Base Year in 1999		12,574	19,729	28%	14,230	20,448	29%	14,513	N/A	15%
Hemet	61,152	36%	39,471	98,119	54%	45,420	121,585	59%	60,368	126,762	58%	53,329	29%	17%
Indian Wells	17,980	44%	10,090	20,406	38%	12,731	25,419	52%	14,319	27,498	*50%	13,617	35%	9%
Indio	82,425	44%	46,274	87,979	51%	42,911	110,340	56%	56,016	118,961	*49%	61,245	35%	43%
La Quinta	38,687	42%	22,570	43,441	52%	20,968	86,072	48%	38,368	75,182	50%	37,827	73%	79%
Lake Elsinore	36,316	47%	19,393	38,631	49%	19,838	49,013	55%	28,670	51,765	*41%	30,291	34%	53%
Moreno Valley	135,128	30%	94,701	137,852	35%	89,330	184,435	50%	94,969	194,773	*52%	94,059	41%	5%
Murrieta	28,775	28%	19,382	39,518	27%	28,929	67,349	49%	37,005	64,466	*34%	42,401	63%	47%
Norco	48,954	47%	26,109	54,974	51%	26,833	80,864	61%	31,800	86,488	59%	35,775	57%	33%
Palm Desert	127,749	57%	54,694	140,841	57%	61,157	179,821	62%	86,290	186,740	*53%	87,156	33%	43%
Palm Springs	112,367	40%	67,473	133,808	48%	69,013	168,707	50%	83,539	181,355	54%	83,957	36%	22%
Perris	58,288	43%	32,227	64,927	45%	35,390	78,711	49%	44,460	82,739	*47%	44,086	27%	24%
Rancho Mirage	45,995	50%	23,023	51,498	54%	23,671	80,131	52%	30,490	61,501	*46%	32,185	19%	36%
Riverside	471,836	53%	220,129	534,326	57%	230,583	856,621	58%	272,910	704,447	58%	293,057	32%	27%
San Jacinto	25,069	33%	16,807	26,961	32%	18,248	45,282	57%	19,308	48,214	55%	21,597	79%	18%
Temecula	85,216	61%	33,561	97,421	58%	41,241	139,284	50%	69,512	153,631	*46%	83,489	58%	102%
Unincorporated	586,890	36%	373,318	629,686	47%	336,808	768,117	50%	401,170	823,598	*49%	422,825	31%	26%
County Total			1,329,616			1,353,747			1,663,289			1,761,217		
Countywide Average Annual Disposal Growth (1997 - 2001)													6.0%	
Countywide Average Annual Disposal Growth (1995 - 2001)													4.6%	

Source: CIWMB Web Site

Notes:

- Numbers in bold prints are published preliminary data or estimates by the California Integrated Waste Management Board
- * Does not reflect credit for Biomass Diversion

(C) Funding Sources

The basic funding sources for the administration of the Countywide Siting Element and the Summary Plan have not changed significantly since the CIWMP was approved. The sources of funding continue to include tipping fees, generated through the County's disposal system of landfills and transfer/collection stations, and solid waste collection and franchise fees at the city or local level.

The County continues to manage and maintain a countywide disposal system that provides for the waste disposal needs of all Riverside County residents. The user tipping fees generated from waste disposal and processing continue to be the primary source of revenues to fund capital expenditures, landfill operations, landfill closures, environmental remediation, waste inspection programs that allow for the diversion of recyclable materials and hazardous materials from landfill disposal, and a variety of AB 939 programs. The County also utilizes State grants, when available, to fund its recycling programs, such as household hazardous waste and used oil collection.

Locally based programs for the cities and the unincorporated County are funded from local refuse rates for collection services, fees charged on local refuse rates, and grant funds. All but two (2) jurisdictions include curbside recycling services in the basic solid waste collection service rate.

(D) Administrative Responsibilities

No significant changes have occurred in the administration of the CIWMP, other than normal personnel turnover. Within the unincorporated County, the Waste Management Department (formerly Waste Resources Management District) continues to be the responsible agency. The department or office in each jurisdiction that is responsible for solid waste management and diversion activities is identified in Table 7.

The individuals responsible for AB 939 implementation in each jurisdiction are identified in the annual reports prepared by each jurisdiction every year.

The County's Health Services Agency, Department of Environmental Health continues to be the responsible agency for the Household Hazardous Waste Collection Program.

Table 7 - Responsible Agencies for Solid Waste Administration

Jurisdiction	Department or Office Responsible for Solid Waste Management Activities
Banning	Public Works Department
Beaumont	City Manager's Office
Blythe	Public Works Department
Calimesa	Public Works Department
Canyon Lake	Administration/City Clerks Office
Cathedral City	Department of Environmental Conservation
Coachella	Public Works Department
Corona	Public Works Department
Desert Hot Springs	City Manager's Office
Hemet	Public Works Department
Indian Wells	Management Services Department
Indio	Engineering Services
La Quinta	Community Development Department
Lake Elsinore	Recreation/Tourism Division; as of 7-1-03 Public Works Division
Moreno Valley	Public Works Administration
Murrieta	City Manager's Office
Norco	Public Works Department
Palm Desert	Community Services Division
Palm Springs	Department of Community Redevelopment
Perris	Public Services Department
Rancho Mirage	City Manager's Office
Riverside	Department of Public Works
San Jacinto	Department of Finance
Temecula	Community Services Department
Unincorporated	Waste Management Department (formerly Waste Resources Management District)

(E) Program Implementation Status

The annual reports have provided updated information concerning program implementation. Nearly all selected programs have been implemented.

The following summarized goals and objectives were described in the CIWMP. These goals and objectives are still valid and still form the basis of the County's diversion program planning.

Goal 1: Develop a coordinated integrated waste management system to meet the needs of the jurisdictions within Riverside County

Objectives:

- Strive to comply with the waste reduction goals of AB 939 *et seq.*
- Strive to cost-effectively implement the elements and programs within the CIWMP.
- Disseminate for consideration all significant waste management matters to the Local Task Force (LTF), in accordance with state regulations, to affected cities, and Executive Committees of the councils of Governments to allow input of all affected jurisdictions within Riverside County.
- Implement public education programs focusing on the waste management hierarchy.

- Continue to maintain the Countywide Disposal Tonnage Tracking System (CDTTS).

Goal 2: Strengthen and develop markets for recycled or composted materials and products throughout Riverside County

Objectives:

- The County, COGs and each affected city will provide technical assistance to businesses considering locating within the RMDZs.
- Increase purchasing policies, which specify requirements for the purchase of products using recycled or composted materials in businesses, school districts and government agencies.

Goal 3: Increase public awareness of the environmental impacts of household hazardous products and support their environmentally safe disposal when recycling and reuse is not possible.

Objectives:

- Provide information on household hazardous waste collection programs, safe disposal, and alternatives to common household hazardous products to all the residents of Riverside County and its cities through coordinated public education programs.
- To the greatest extent practical, eliminate household hazardous waste from entering in-County and out-of-County landfills used by Riverside County and its cities.

Nondisposal Facilities:

The Nondisposal Facility Elements (NDFEs) for Riverside County and its cities identify and describe those facilities, including, but not limited to, transfer stations and material recovery facilities and composting operations, that the jurisdictions intend to utilize to implement their Source Reduction and Recycling Elements (SRREs) and assist in meeting solid waste diversion requirements. Since CIWMB-approval of the NDFEs and the CIWMP, the NDFEs have been amended, as needed, by the appropriate jurisdiction(s) to reflect a change in status or permit and/or to make a consistency finding in the permitting process for new facilities. Each jurisdiction's Annual Review Report is also used to inform the CIWMB of any NDFE amendments or changes in the use of nondisposal facilities. Table 8 identifies all of the nondisposal facilities in the County and in the cities, which are identified in the NDFEs, as amended, for each of the jurisdictions, and reflects their current status. Table 9 identifies new nondisposal facilities and those facilities with a change in use or status since CIWMB approval.

**Table 8 - Summary of Facilities Listed in Riverside County and Cities'
Nondisposal Facility Elements (NDFEs)**

	Banning	Beaumont	Blythe	Calimesa	Canyon Lake	Cathedral City	Coachella	Corona	Desert Hot Springs	Hemet	Indian Wells	Indio	La Quinta	Lake Elsinore	Moreno Valley	Murrieta	Norco	Palm Desert	Palm Springs	Perris	Rancho Mirage	Riverside	San Jacinto	Temecula	Unincorporated
Anza TS (E)																									A
Blythe TS/MRF (CF)			B																						A
California Bio-Mass Compost Facility (E)						B	B		B		B	B	B					B	B		B				A
Coachella Landfill Compost Facility (E)						B	B		B		B	B	B					B	B		B				A
Coachella Valley TS (E)							B				B	B	B					B							A
Desert Solutions Inc. (PNC)						A	B		B		B	B	B					B	B		B				B
Eagle Mtn. LWRF (PNC)			B																						A
Edom Hill TS/MRF (P)						B			B		B		B					B	B		B				A
Idyllwild CS (E)																									A
Mid-County TS/MRF (CF)	B	B		B	B				B					B		B				B			B	B	A
Moreno Valley TS (E)	B	B		B											A					B		B			B
Murrieta TS/MRF (CF)					B									B		A								B	B
Perris TS/MRF (E)	B	B		B	B				B					B	B	B				A			B	B	B
Pinon Flats CS (E)																									C
Robert A. Nelson TS/MRF (E)								B									B					B			A
Synagro Compost Facility (E)	B	B												B	B	B				B				B	A
West County (Corona) TS/MRF (P)								B									B					B			A

NDFE CATEGORIES:

A=Within jurisdiction with at least a 5% diversion rate B=Outside jurisdiction with at least a 5% diversion rate

C=Within jurisdiction with less than 5% diversion rate D=Outside jurisdiction with less than 5% diversion rate

FACILITY STATUS:

CF=Contingent Facility E=Existing Facility P=Proposed PNC=Permitted Not Constructed

NDFE TYPES:

TS=Transfer Station MRF=Materials Recovery Facility CS=Collection Station LWRF=Local Waste Receiving Facility

Table 9 - Nondisposal Facilities with Changes in Status After 1996 CIWMP

FACILITY NAME	FORMER STATUS (As Approved by CIWMB)	CURRENT STATUS (As of September 2003)
Anza Transfer Station	(P)	(E) Opened 5/99
California Biomass Compost Facility	(NP)	(E)
Coachella Landfill Composting Facility	(NP)	(E)
Coachella Valley Transfer Station/MRF	(P)	(E) Opened 7/3/00
Desert Solutions, Inc. Compost Facility (formerly Whitefeather Farms, which closed 12/95)	(NP)	(PNC)
Eagle Mountain Local Waste Receiving Facility	(CF)	(PNC)
Edom Hill Transfer Station/MRF (formerly Coachella Valley Transfer Station/MRF)	(CF)	(P)
Idyllwild Collection Station (formerly Transfer Station)	(E)	(E) Permit downgraded to Registration Permit
Moreno Valley Transfer Station (formerly Moreno Valley Transfer Station/MRF)	(PNC)	(E)
O. M. Scott and Sons Composting Facility	(E)	Closed 10/98
Perris Transfer Station/MRF	(PNC)	(E) Opened 10/96
Pinon flats Collection Station (formerly Transfer Station)	(E)	(E) Permit downgraded to Notification Permit
Robert A Nelson Transfer Station/MRF (formerly North County [Agua Mansa] Transfer Station/MRF)	(P)	(E) Opened 12/97
Synagro Composting Facility (formerly RECYC, Inc.)	(E)	(E) New Operator
TRI-CO Transfer Station	(E)	Closed 12/97

E = Existing
P = Proposed

NP = No Project
CF = Contingent Facility

PNC = Permitted but Not Constructed

(F) Permitted Disposal Capacity and Planned Disposal Capacity

The Riverside Countywide Siting Element, as one component of the CIWMP, was prepared in accordance with the objectives of AB 939 to describe those facilities that would be used for the development of adequate transformation or disposal capacity for waste that has been first reduced through source reduction, reuse, recycling and composting. It continues to serve as a policy guideline, outlining strategies, rather than specific development programs, to meet the disposal needs of Riverside County and its cities. The County's Annual Review Report continues to be the tool used to evaluate the adequacy of the County's solid waste system to handle and dispose of the solid waste generated, which cannot be diverted, and to report on the changes in permitted disposal capacity.

Permitted Disposal Capacity

At the time the Countywide Siting Element was developed, Riverside County had twelve (12) active Class III landfills that were permitted for the disposal of non-hazardous, municipal solid waste. These landfills, which are identified in Table 10, are each located in the County unincorporated area. With the exception of the El Sobrante Landfill, which is privately owned and operated, each was, at the time, operated by the Riverside County Waste Resources Management District (dissolved in 1998 and reformed, again, as the Riverside County Waste Management Department).

Table 10 - Permitted Solid Waste Disposal Facilities (as of 9/96)

LANDFILL NAME	FACILITY LOCATION	SOLID WASTE IDENTIFICATION (SWIS) NUMBER	STATUS (as of 6/03)
Anza	40329 Terwilliger Rd., Anza	33-AA-0013	Closed
Badlands	31125 Ironwood Ave., Moreno Valley	33-AA-0006	Active
Blythe	1000 Midland Rd., Blythe	33-AA-0017	Active
Coachella	87-011 44 th St., Coachella	33-AA-0012	Closed
Desert Center	17-991 Kaiser Rd., Desert Center	33-AA-0016	Active-Limited
Edom Hill	70-100 Varner Rd., Cathedral City	33-AA-0011	Active
El Sobrante	10910 Dawson Canyon Rd., Corona	33-AA-0217	Active
Highgrove	1420 Pigeon Pass Rd., Riverside	33-AA-0003	Closed
Lamb Canyon	16411 Lamb Canyon Rd., Beaumont	33-AA-0007	Active
Mead Valley	22376 Forest Rd., Perris	33-AA-0009	Closed
Mecca II	95250 66 th Ave., Mecca	33-AA-0071	Active-Limited
Oasis	84-805 84 th Ave., Oasis	33-AA-0015	Active-Limited

Table 10 reflects the current status of the twelve (12) landfills. In accordance with the Countywide Siting Element, the Anza, Coachella, Highgrove, and Mead Valley Landfills have been closed. Permitted disposal capacity is currently provided by the eight (8) landfills, whose status is shown in Table 10 as either "Active" or "Active-Limited"; namely, Badlands, Blythe, Desert Center, Edom Hill, El Sobrante, Lamb Canyon, Mecca II, and Oasis Landfills. These eight (8) landfills, together

with the active nondisposal facilities previously identified (5 transfer stations, 2 collection stations, and 3 compost facilities) make up the County's waste disposal system (refer to Figure 1). As indicated in Table 11, the County's waste disposal system provides approximately 60.4 million tons of permitted disposal capacity (as of 12/31/01), which equates to more than 15 years of disposal capacity. As reported in the County's 2001 Annual Review Report and as shown, the County continues to meet its goal and policies of providing for long-term disposal capacity by ensuring that landfills within Riverside County can cumulatively provide a minimum of 15 years of disposal capacity, in compliance with PRC Section 41701.

Planned Disposal Capacity

While Desert Center, Mecca II, and Oasis Landfills are active and continue to provide disposal capacity as indicated in Table 10, these landfills have limited operations and will eventually be closed, in keeping with the County's policies to close smaller, less economical, unlined landfills. The Edom Hill Landfill will also exhaust its disposal capacity in 2004.

Disposal capacity to meet the future needs of Riverside County and its residents will come from phased expansions of the Badlands and Lamb Canyon Landfills, as was indicated in the Countywide Siting Element. A proposal to expand the Lamb Canyon Landfill is currently in process, and, if approved, will increase the overall disposal capacity of the landfill from 8.26 million tons of capacity to 13.53 million tons. While it is estimated that the landfill will not reach this projected design capacity until 2023, the Lamb Canyon Landfill has more than 700 remaining acres that offer expansion potential. Likewise, the Badlands Landfill encompasses approximately 1,088 acres, of which only 150 acres comprise the current landfill disposal footprint.

Since the development of the Countywide Siting Element, the Eagle Mountain Landfill has been permitted but not constructed. It is projected that this landfill may offer up to 2,000 tons per day of future disposal capacity for residents of Riverside County and its cities starting in the year 2008 (per Development Agreement No. 64 between the County of Riverside and Mine Reclamation Corporation, et al).

A map of San Bernardino County, California, showing various locations and facilities. The map is bounded by San Bernardino County to the north, San Diego County to the south, and Imperial County to the east. Key locations and facilities include:

- ROBERT A NELSON TS (PRIVATE)
- SYNAGRO (PRIVATE)
- EL SOBRANTE (PRIVATE)
- OFFICE MORENO VALLEY (PRIVATE)
- LAMB CANYON
- PERRIS TS (PRIVATE)
- EDOM HILL
- COACHELLA TS & COMPOSTING FACILITY (PRIVATE)
- DESERT CENTER
- BLYTHE
- MECCA II
- OASIS
- CAL BIO-RESS (PRIVATE)
- PINON FLATS (PRIVATE)
- ANZA TS (PRIVATE)
- ADYLLWILD (PRIVATE)
- GRAND COUNTY
- IMPERIAL COUNTY
- SAN DIEGO COUNTY
- SAN BERNARDINO COUNTY
- LAPEL COUNTY (INDICATED)

- ACTIVE LANDFILLS (8)
- ACTIVE COLLECTION STATIONS (2)
- ▲ ACTIVE TRANSFER STATIONS (5)
- ★ ACTIVE COMPOSTING FACILITIES (3)
- CITIES
- LAKES

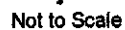


Table 11 – Changes in Permitted Disposal Capacity and Projected Disposal Capacity Needs

AB 939 Time Horizons	Available Permitted Disposal Capacity (Million Tons)	Projected Disposal Capacity Needs (Minimum 15 Years Required)
1992 SRRE	42.8 as of 12/31/1991	More than 15 years
1995 (25% Diversion Mandate)	18.9 as of 12/31/1994	13 Years
1997 (Starting CIWMP 5-Year Review)	20.2 as of 12/31/1997	More than 15 years
2000 (50% Diversion Mandate)	21.5 as of 12/31/2000	More than 15 years
2001 (Ending CIWMP 5-Year Review)	60.4 as of 12/31/2001	More than 15 years

Sources:

The 1992 capacity data was excerpted from Table 8-1 of the Riverside County Source Reduction and Recycling Element (SRRE) dated June 1992

The 1995 capacity data was excerpted from Table 3-2 of the Riverside County Integrated Waste Management Plan (CIWMP) dated September 1996

The 1997 capacity data was excerpted from Revised Table 3-2 of the Riverside County Integrated Waste Management Plan

The 2000 capacity data was excerpted from the 2000 Annual Report

The 2001 capacity data was excerpted from the 2001 Annual Report

Explanations:

1. The permitted reduction in permitted disposal capacity shown in the 1995 Time Horizon was primarily the result of loss of planned disposal capacity at the Coachella Landfill, due to discovery of an active fault, and at the Edom Hill, Anza, Mecca, and Oasis Landfills, due to a decision to not expand beyond the 1993 footprints established under Subtitle D.
2. The increase in the permitted disposal capacity shown in the 1997 Time Horizon was primarily due to permitted expansion of the Lamb Canyon Landfill in the same year.
3. The increase in the permitted disposal capacity shown in the 2000 Time Horizon was primarily due to permitted expansion of the Badlands Landfill in 1998.
4. The significant increase in permitted capacity from 2000 to 2001 was primarily due to permitted expansion of the El Sobrante Landfill, which added 40 million tons of countywide disposal capacity, starting in 2001.

(G) Changes in Available Markets for Recyclable Materials

The markets for recyclable materials are dynamic; market supply, demand, and prices often fluctuate in response to the economy and other variables, such as increasing regulatory requirements, which can potentially add to operating costs or create siting issues. The markets for recyclable materials are also not easily or actively tracked, due to the number of waste haulers, recyclers, intermediaries, and processors, as well as, the many destination facilities, located within and outside the County.

The County and its cities stimulate available markets for recyclable materials through such efforts as: 1) green procurement policies; 2) changes in the landfill tipping rate structure to encourage recycling (i.e., higher landfill tipping fees for green waste to encourage alternative uses); 3) public education and promotion; 4) provisions within contracts requiring further study of conversion technologies; and/or 5) Recycling Market Development Zones (RMDZ), as described below.

Recycling Market Development Zones (RMDZ)

Agua Mansa RMDZ

The Agua Mansa RMDZ is centrally located in the Western Riverside/San Bernardino County area commonly known as the Inland Empire. The jurisdictions in this RMDZ include portions of the Counties of Riverside and San Bernardino and portions of the Cities of Riverside, Colton, Rialto, and San Bernardino. This zone is also designated as an Enterprise Zone by the California State Department of Commerce.

Materials targeted within the RMDZ include mixed waste paper, glass, tires and rubber, plastic, yard waste, and inert solids, (targeted for retention only). The Robert A. Nelson Transfer Station in Riverside County is located in this zone and receives materials from jurisdictions in the Counties of Riverside and San Bernardino. The goal of this RMDZ is to attract businesses that can process these materials within this zone. Incentives include tax credits, low-interest loans, and technical and marketing assistance. The zone designation for the Agua Mansa RMDZ has been extended through an action of the CIWMB until April 2013.

Riverside County RMDZ

The Riverside County RMDZ lies 70 miles north of San Diego between eastern Los Angeles County and the Arizona border, and spans the area from Blythe to the Coachella Valley to the western portion of the county. Much of the zone is known as the Inland Empire, an area that has seen the most rapid growth in the nation in the past decade. The zone is diversified in its industries, including the world-renowned resort industry in the Coachella Valley.

Materials targeted as feedstock in the zone will include: paper, plastic, glass, green waste, inert solids, and wood waste. Incentives include fast-track permitting available for industrial site plans. Redevelopment areas within the zone provide low-interest loans and tax-increment financing. Small Business Administration loans are also available. Additional local incentives include abundant water at low costs, affordable housing, rail access, freeway access, 350 days of sunshine, affordable industrial land, and recreational amenities. The zone designation for the Riverside County RMDZ expires on August 31, 2003. Prior to that date, an application to re-designate the

zone will be filed with the CIWMB, and, if approved, the Riverside County RMDZ will be extended for another ten years.

(H) Implementation Schedule

Changes in the implementation schedule have occurred but have not significantly affected the ability of the County and cities to realize planned diversion levels in the year 2000 and beyond. The annual reports submitted by the jurisdictions have updated the status of program implementation.

The next several pages present Table 12 that summarizes actual program implementation from 1990 to 2000, regardless of whether programs were initially selected for implementation in 1990 or were added later. The years in each column indicate when each jurisdiction operated that particular program. Data is only presented through the year 2000 because year 2001 data review has not yet been completed by CIWMB for all jurisdictions. If a year of implementation is not indicated, it means that the jurisdiction did not implement that particular program, regardless of whether it had ever been selected for implementation.

Table 12 – Countywide Diversion Program Implementation – Source Reduction Programs

Jurisdictions	Years Program Operating							
	Grasscycling Xeriscaping	Backyard Composting	Business Waste Reduction	Procurement	School Source Reduction	Government Source Reduction	Material Exchange/ Thrift	Other Source Reduction
Banning	1992-2000	1994-2000	1990-2000	1992-2000		1993-2000	1995-2000	
Beaumont	1994-2000	1995-2000	1995-2000	1996-2000	1998	1993-2000	1993-2000	
Blythe	1996-2000	1994-2000	1996-2000	1990-2000		1995-2000	1990-2000	
Calimesa	1994-2000	1995-2000	1995-2000	1994-2000		1995-2000	1998-2000	
Canyon Lake	1992-2000	1994-2000	1994-2000	1990-2000		1993-2000	1995-2000	
Cathedral City	1999-2000	1993-2000	1990-2000	1996-2000	1997-2000	1990-2000	1990-2000	
Coachella	1993-2000	1993-2000	1993-2000	1990-2000	1993-2000	1990-2000	1990-2000	
Corona	1990-2000	1992-2000	1990-2000	1993-2000	1994-2000	1995-2000	1990-2000	
Desert Hot Springs	1989-2000	1993-2000	1990-2000	1993-2000	1998-2000	1990-2000	1990-2000	
Hemet	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	
Indian Wells		1993-2000	1990-2000	1990-2000		1990-2000	1990-2000	
Indio	1987-2000	1994-2000	1994-2000	1993-2000	1987-2000	1992-2000	1995-2000	
La Quinta		1993-2000	1990-2000	1995-2000		1995-2000	1990-2000	
Lake Elsinore	1992-2000	1994-2000	1992-2000	1992-2000	1990-2000	1993-2000	1992-2000	
Moreno Valley	1990-2000	1994-2000	1990-2000	1990-2000		1992-2000	1992-2000	
Murrieta	1999-2000	1994-2000	1990-2000	1997-2000		1995-2000	1991-2000	
Norco	1999-2000	1995-2000	1990-2000	1995-2000	2000	1992-2000	1998-2000	
Palm Desert	1987-2000	1980-2000	1990-2000	1989-2000	1996-2000	1996-2000	1990-2000	
Palm Springs	1995-2000	1993-2000	1990-2000	1993-2000		1990-2000	1990-2000	
Perris	1992-2000	1992-2000	1989-2000	1990-2000		1990-2000	1993-2000	
Rancho Mirage		1993-2000	1990-2000	1990-2000	1996-1999	1990-2000	1990-2000	
Riverside	1997-2000	1994-2000	1989-2000	1992-2000		1994-2000	1990-2000	
San Jacinto	1992-2000	1994-2000	1995-2000	1995-2000	1995-2000	1992-2000	1994-2000	
Temecula	1994-2000	1998-2000	1995-2000	1990-2000	1991	1990-2000	1990-2000	
Unincorporated	1993-2000	1992-2000	1992-2000	1990-2000	1993-2000	1992-2000	1991-2000	

Table 12 – Countywide Diversion Program Implementation – Source Reduction Programs

Jurisdictions	Years Program Operating						
	Residential Curbside	Residential Drop-off	Residential Buy-back	Commercial Onsite Pickup	Government Recycling Programs	Special Collection Seasonal	Special Collection Events
Banning	1992-2000	1990-2000	1990-2000	1990-2000	1995-2000	1990-2000	1990-2000
Beaumont	1993-2000	1992-2000	1990-2000	1990-2000	1991-2000	1990-2000	1993-2000
Blythe		1991-2000	1991-2000	1990-2000	1992-2000	1990-2000	1998-2000
Calimesa	1995-2000	1992-2000	1987-2000	1994-2000	1994-2000	1992-2000	1992-2000
Canyon Lake	1992-2000	1990-2000	1990-2000	1993-2000		1995-2000	1990-2000
Cathedral City	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	1989-2000	1989-2000
Coachella	1993-2000	1993-2000	1990-2000	1990-2000	1992-2000	1990-2000	1992-2000
Corona	1995-2000	1991-2000	1994-2000	1995-2000	1994-2000	1995-2000	1994-2000
Desert Hot Springs	1991-2000	1991-2000	1990-2000	1990-2000	1990-2000	1990-2000	
Hemet	1992-2000	1990-2000	1990-2000	1990-2000	1995-2000	1990-2000	1993-2000
Indian Wells	1991-2000	1992-2000	1990-2000	1990-2000	1990-2000	1990-2000	1994-2000
Indio	1993-2000	1993-2000	1987-2000	1994-2000	1998-2000	1990-2000	1994-2000
La Quinta	1991-2000	1992-2000	1990-2000	1990-2000	1994-2000	1990-2000	1990-2000
Lake Elsinore	1992-2000	1992-2000	1992-2000	1992-2000	1990-2000	1992-2000	1993-2000
Moreno Valley	1992-2000	1990-2000	1990-2000	1990-2000	1996-2000	1990-2000	1993-2000
Murrieta	1994-2000	1991-2000	1991-2000	1990-2000	1993-2000	1990-2000	1994-2000
Norco	1993-2000	1989-2000	1990-2000	1990-2000	1990-2000	1992-2000	
Palm Desert	1990-2000	1990-2000	1992-2000	1990-2000	1995-2000	1990-2000	1985-2000
Palm Springs	1990-2000	1992-2000	1990-2000	1990-2000	1990-2000	1992-2000	1993-2000
Perris		1992-2000	1992-2000	1990-2000	1994-2000	1990-2000	
Rancho Mirage	1989-2000	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	1994-2000
Riverside	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000
San Jacinto	1995-2000	1995-2000	1990-2000	1995-2000	1992-2000	1994-2000	2000
Temecula	1990-2000	1990-2000	1990-2000	1990-2000	1990	1990-2000	1990-2000
Unincorporated	1991-2000	1990-2000	1987-2000	1991-2000	1990-2000	1991-2000	1992-2000

Table 12 – Countywide Diversion Program Implementation – Source Reduction Programs

Jurisdictions	Years Program Operating						
	Residential Curbside Greenwaste	Residential Self-Haul Greenwaste	Commercial Self-Haul Greenwaste	Food Waste Composting	School Composting Programs	Government Composting Programs	Ash
Banning	1995-2000	1995-2000	1995-2000				
Beaumont	1997-2000						
Blythe	1996-2000	1995-2000	1998				
Calimesa	1995-2000	1995-2000	1995-2000				
Canyon Lake	1992-2000						
Cathedral City	1990-2000		1995-2000				
Coachella		1990-2000	1993-2000	1990-2000			
Corona	1995-2000		1998-2000				
Desert Hot Springs	1996-2000	1990-2000	1990-2000				
Hemet	1992-2000		1990-2000				
Indian Wells	1990-2000	1990-2000	1990-2000	1997-2000			
Indio	1990-2000	1990-2000	1992-2000				
La Quinta	1997-2000	1990-2000	1990-2000				
Lake Elsinore	1993-2000	1992-2000					
Moreno Valley	1995-2000		1999-2000	1999-2000			
Murrieta	1994-2000	1994-2000					
Norco	1994-2000		1995-2000				
Palm Desert	1996-2000	1990-2000	1992-2000				
Palm Springs	1990-2000	1990-2000	1996-2000				
Perris			1995-2000			1998	
Rancho Mirage		1990-2000	1990-2000	1995-2000	1996-1999		
Riverside	1992-2000						
San Jacinto	1995-2000		1995-2000				
Temecula	1990-2000		1992-2000				
Unincorporated	2000	1993-2000	1993-2000	1999-2000	1998-2000	1999-2000	1993-1999

Table 12 – Countywide Diversion Program Implementation – Source Reduction Programs

Jurisdictions	Years Program Operating						
	Sludge (Sewage/ Industrial)	Tires	White Goods	Scrap Metals	Wood Waste	Concrete/ Asphalt/ Rubble	Rendering
Banning	1990-2000	1992-2000	1992-2000		1995-2000	1990-2000	1991-2000
Beaumont	1991-2000	1992-2000	1994-2000		1995-2000	1993-2000	
Blythe	1990-2000	1994-2000	1995-2000	1990-2000	1995-2000	1993-2000	1990-2000
Calimesa		1993-2000	1995-2000			1992-2000	1992-2000
Canyon Lake	1991-2000	1994-2000	1992-2000			1996-2000	1990
Cathedral City		1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	
Coachella	1990-2000	1990-2000	1990-2000	1990-2000	1994-2000	1990-2000	
Corona	1998-2000	1995-2000	1995-2000	1995-2000	1995-2000	1998-2000	1990-2000
Desert Hot Springs	1990-2000	1990-2000	1990-2000	1990-2000		2000	
Hemet	1990-2000	1994-2000	1994-2000	1990-2000	1990-2000	1990-2000	
Indian Wells		1990-2000	1994-2000	1990-2000	1996-2000	1993-2000	
Indio		1995-2000	1995-2000	1990-2000	1992-2000	1994-2000	
La Quinta		1990-2000	1994-2000	1990-2000	1990-2000	1991-2000	
Lake Elsinore	1991-2000	1992-2000	1992-2000	1993-2000	1991-2000	1992-2000	1996-2000
Moreno Valley	1990-2000	1990-2000	1990-2000	1996-2000	1992-2000	1990-2000	1993-2000
Murrieta	1991-2000	1995-2000	1991-2000	1991-2000	2001	1995-2000	1996-2000
Norco	1990-2000	1992-2000	1990-2000		1995	1992-2000	1995-2000
Palm Desert		1990-2000	1994-2000	1994-2000	1990-2000	1990-2000	
Palm Springs		1990-2000	1994-2000	1995-2000	1990-2000	1990-2000	
Perris	1991-2000	1997-2000	1990-2000		1991-2000	1990-2000	1990-2000
Rancho Mirage		1990-2000	1994-2000	1990-2000	1990-2000	1995-2000	
Riverside	1989-2000	1989-2000	1989-2000		1990-2000	1989-2000	
San Jacinto	1992-2000	1991-2000	1991-2000	1999-2000	1999-2000	1991-2000	1997-2000
Temecula	1990-2000	1992-2000	1990-2000			1990-2000	1996-2000
Unincorporated	1991-2000	1992-2000	1992-2000	1991-2000	1991-2000	1998-2000	1991-2000

Table 12 – Countywide Diversion Program Implementation – Source Reduction Programs

Jurisdictions	Years Program Operating						
	Electronic (radio, TV, web, hotlines)	Print (brochures, flyers, guides, news)	Outreach (tech assist., presentations)	Schools (Education Curriculum)	Product and Landfill Bans	Economic Incentives	Ordinances
Banning	1995-2000	1990-2000	1990-2000	1995-2000	1989-2000	1997-2000	1992-2000
Beaumont	1993-2000	1990-2000	1992-2000	1993-2000	1991-2000	1995-2000	1994-2000
Blythe	1993-2000	1993-2000	1990-2000	1994-2000		1990-2000	1992-2000
Calimesa	1993-2000	1995-2000	1995-2000	1995-2000	1995-2000	1995-2000	1995-2000
Canyon Lake	1990	1990-2000	1990-2000		1990	1998-2000	1992-2000
Cathedral City	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	1996-2000	1990-2000
Coachella	1990-2000	1990-2000	1990-2000	1995-2000	1990-2000	1994-2000	
Corona	1999-2000	1996-2000	1995-2000	1995-2000	1998-2000		
Desert Hot Springs	1990-2000	1990-2000	1990-2000	1996-2000	1990-2000	1995-2000	
Hemet	1990-2000	1990-2000	1990-2000	1995-2000	1990-2000		
Indian Wells	1990-2000	1990-2000	1990-2000	1993-2000	1990-2000	1997-2000	1990-2000
Indio	1991-2000	1995-2000	1995-2000	1994-2000	1990-2000	1993-2000	1994-2000
La Quinta	1990-2000	1990-2000	1990-2000	1995-2000	1990-2000	1999-2000	1995-2000
Lake Elsinore	1992-2000	1992-2000	1994-2000	1993-2000		1998-2000	1992-2000
Moreno Valley	1996-2000	1997-2000	1990-2000	2000	1990-2000	2000	1993-2000
Murrieta	1994-2000	1994-2000	1994-2000	1996-2000	1995-2000	1998-2000	1998-2000
Norco	1995-2000	1990-2000	1995-2000	1990-2000		1995-2000	1995-2000
Palm Desert	1990-2000	1990-2000	1990-2000	1990-2000	1990-2000	1996-2000	1990-2000
Palm Springs	1990-2000	1990-2000	1990-2000	1993-2000	1990-2000	1993-2000	1995-2000
Perris	1992-2000	1992-2000	1992-2000	1990-2000	1995-2000	2000	1993-2000
Rancho Mirage	1990-2000	1990-2000	1990-2000	1993-2000	1990-2000	1995-2000	1990-2000
Riverside	1990-2000	1990-2000	1990-2000	1990-2000	1995-2000	1994-2000	1994-2000
San Jacinto	1995-2000	1997-2000	1994-2000	1993-2000	1997-2000	1997-2000	1992-2000
Temecula	1990-2000	1990-2000	1990-2000	1990-2000	1998-2000	1992-2000	1992-2000
Unincorporated	1992-2000	1992-2000	1991-2000	1993-2000	1991-2000	1991-2000	1991-2000

Table 12 – Countywide Diversion Program Implementation – Source Reduction Programs

Jurisdictions	Years Program Operating						
	MRF	Landfill	Transfer Station	Composting Facility	Alternative Daily Cover	Waste to Energy	Biomass
Banning	1993-2000	1993-2000	1993-2000	1995-2000	1992-2000		2000
Beaumont	1993-2000	1991-2000	1994		1993-2000		1991-2000
Blythe		1994-2000		1990-1999			
Calimesa	1995-2000	1995-2000	1995-1999	1996-2000			
Canyon Lake	1996-2000	1990-2000		1992-2000			
Cathedral City	1998-2000	1989-2000		1990-2000	1990-2000		2000
Coachella	1992-2000	1991-2000		1994-2000			1995-2000
Corona	1995-2000	1990-2000		1998-2000			2000
Desert Hot Springs	1990-2000	1994-2000		1996-2000			2000
Hemet	1992-2000	1992-2000		1990-2000			
Indian Wells	1991-2000	1992-2000		1990-2000	1997-2000		1992-2000
Indio	1997-2000	1992-2000	2000	1992-2000	2001		1992-2000
La Quinta	1997-2000	1992-2000		1990-2000			
Lake Elsinore	1996-2000	1992-2000		1996-2000			
Moreno Valley	1993-2000	1990-2000	1993-2000	1990-2000	1999-2000		2000
Murrieta	1996-2000	1991-2000	1990	1994-2000			
Norco	1995-2000	1995-2000		1990-2000			
Palm Desert	1982-2000	1990-2000		1990-2000	1995-2000		1992-2000
Palm Springs		1992-2000		1990-2000			1995-2000
Perris	1997-2000	1994-2000		1990-2000			
Rancho Mirage	1991-2000	1992-2000		1990-2000	1997-2000		1992-2000
Riverside	1997-2000			1989-2000			
San Jacinto	1995-2000	1991-2000		1996-2000	1998-2000		
Temecula	1996-2000	1999	1991-2000	1996-2000			
Unincorporated	1996-2000	1991-2000	1994-2000	1991-2000	1995-2000	1998-1999	1991-2000

Table 12 – Countywide Diversion Program Implementation – Source Reduction Programs

Jurisdictions	Years Program Operating							
	Permanent Facility	Mobile or Periodic Collection	Curbside Collection	Education Programs	School Recycling Program	Commercial On-Site Greenwaste P/U	Waste Exchange	Other Special Waste
Banning	1994-2000	1991-2000	1990-2000	1991-2000	1995-2000			
Beaumont	1995-2000	1990-2000	1992-2000	1993-2000	1991-2000			
Blythe	1996-2000	1990-2000		1993-2000				
Calimesa	1992-2000	1994-2000	1992-2000	1994-2000				
Canyon Lake	1999-2000	1991-2000	1999-2000	1991-2000		1992-2000		
Cathedral City	1993-2000	1990-2000	1990-2000	1990-2000		1990-2000	1990-2000	
Coachella	1996-2000	1990-2000	1995-2000	1990-2000			1999	
Corona	1994-2000	1996-2000	1996-2000	1995-2000	1994-2000	1995-2000		
Desert Hot Springs	1985-2000	1980-2000	1990-2000	1990-2000	1998-2000		1995-2000	
Hemet	1990-2000	1990-2000		1992-2000		1993-2000		
Indian Wells	1994-2000	1990-2000	1991-2000	1990-2000		1996-2000		
Indio	1994-2000	1991-2000	1997-2000	1990-2000	1995-2000	1997-2000	1990	
La Quinta	1995-2000	1990-2000	1991-2000	1990-2000		1998-2000		
Lake Elsinore	1994-2000	1992-2000		1991-2000	1990-2000	1993-2000	2000	
Moreno Valley	1994-2000	1990-2000		1997-2000	2000	1995-2000		
Murrieta	1996-2000	1990-2000	1993-2000	1993-2000	1999-2000	1990-2000	1993-2000	1991-2000
Norco	1993-2000	1990-2000	1995-2000	1991-2000	2000	2000		
Palm Desert	1995-2000	1990-2000	1990-2000	1990-2000	1998-2000			
Palm Springs	1994-2000	1990-2000	1990-2000	1994-2000			1990-2000	
Perris	1990-2000	1990-2000	1990-2000	1991-2000	1991-2000			
Rancho Mirage	1996-2000	1990-2000	1989-2000	1990-2000	1996-1999			
Riverside	1993-2000	1990-2000		1990-2000				
San Jacinto	1993-2000	1995-2000		1991-2000	1993-2000	1998-2000		
Temecula	1995-2000	1990-2000	1990-2000	1990-2000	1991-2000	1990-2000		
Unincorporated	1995-2000	1990-2000	1992-2000	1993-2000				

5.0 SUMMARY STATEMENT

The overall framework of the CIWMP is still applicable.

The goals, objectives, policies, waste management infrastructure, funding sources and responsible administrative organizational units noted throughout the CIWMP still are accurately described.

Nearly all of the selected and contingent programs have been and are continuing to be implemented.

Although a few programs have been either revised or deleted, overall program implementation has been discussed in all prior annual reports and the PARIS has been kept updated.

The unincorporated County and cities continue to monitor evolving compliance issues.

Consequently, the LTF, the County and its cities have decided that the most effective allocation of available resources at this time is to continue to utilize the existing CIWMP as a planning tool augmented by the annual reports.

For these reasons, the County deems that a revision of its CIWMP is not warranted or justified at this time.

6.0 SUPPLEMENTAL INFORMATION

§18788

Five-Year Review and Revision of the Countywide or Regional Agency Integrated Waste Management Plan.

(a) CIWMP or RAIWMP Review. Prior to the fifth anniversary of Board approval of a CIWMP or RAIWMP, or its most recent revision, the LTF shall complete a review of the CIWMP or RAIWMP in accordance with Public Resources Code sections 40051, 40052, and 41822, to assure that the county's and regional agency's waste management practices remains consistent with the hierarchy of waste management practices defined in Public Resources Code, section 40051.

(1) Prior to the fifth anniversary of Board approval of the CIWMP or RAIWMP, the LTF shall submit written comments on areas of the CIWMP or RAIWMP which require revision, if any, to the county or regional agency and the Board.

(2) Within 45 days of receiving LTF comments, the county or regional agency shall determine if a revision is necessary, and notify the LTF and the Board of its findings in a CIWMP or RAIWMP Review Report.

(3) When preparing the CIWMP or RAIWMP Review Report the county or regional agency shall address at least the following:

- (A) changes in demographics in the county or regional agency;
- (B) changes in quantities of waste within the county or regional agency;
- (C) changes in funding sources for administration of the Siting Element and Summary Plan;
- (D) changes in administrative responsibilities;
- (E) programs that were scheduled to be implemented but were not, a statement as to why they were not implemented, the progress of programs that were implemented, a statement as to whether programs are meeting their goals, and if not what contingency measures are being enacted to ensure compliance with Public Resources Code section 41751;
- (F) changes in permitted disposal capacity, and quantities of waste disposed of in the county or regional agency;
- (G) changes in available markets for recyclable materials; and,
- (H) changes in the implementation schedule.

(4) Within 90 days of receipt of the CIWMP or RAIWMP Review Report, the Board shall review the county's or regional agency's findings, and at a public hearing, approve or disapprove the county's or regional agency's findings. Within 30 days of its action, the Board shall send a copy of its resolution, approving or disapproving the county's or regional agency's findings, to the LTF and

the county or regional agency. If the Board has identified additional areas that require revision, the Board shall identify those areas in its resolution.

(b) CIWMP or RAIWMP Revision. If a revision is necessary the county or regional agency shall submit a CIWMP or RAIWMP revision schedule to the Board.

(1) The county or regional agency shall revise the CIWMP or RAIWMP in the areas noted as deficient in the CIWMP or RAIWMP Review Report and/or as identified by the Board.

(2) The county or regional agency shall revise and resubmit its CIWMP or RAIWMP pursuant to the requirements of sections 18780 through 18784 of this article.

(c) The county shall submit all revisions of its CIWMP to the Board for approval. The revised CIWMP shall be reviewed pursuant to the requirements of sections 18784 through 18786 of this article.

(d) The regional agency shall submit all revisions of its RAIWMP to the Board for approval. The revised RAIWMP shall be reviewed pursuant to the requirements of sections 18784 through 18786 of this article.

Note

Authority cited: Section 40502, Public Resources Code. Reference: Sections 40051, 40052, 41750, 41760, 41770, and 41822, Public Resources Code.

History

1. New section filed 3-19-90 as an emergency; operative 3-19-90 (Register 90, No. 14). A Certificate of Compliance must be transmitted to OAL within 120 days or emergency language will be repealed on 7-17-90.
2. New section refiled 7-6-90 as an emergency; operative 7-17-90 (Register 90, No. 37). A Certificate of Compliance must be transmitted to OAL by 11-14-90 or emergency language will be repealed by operation of law on the following day.
3. Editorial correction of Certificate of Compliance due date in HISTORY 2 (Register 91, No. 13).
4. Request for readoption of 7-6-90 emergency regulations approved by OAL 11-6-90 but never filed with Secretary of State. Section repealed by operation of Government Code section 11346.1(e) (Register 91, No. 13).
5. New section refiled 2-15-91 as an emergency; operative 2-15-91 (Register 91, No. 13). A Certificate of Compliance must be transmitted to OAL by 6-17-91 or emergency language will be repealed by operation of law on the following day.
6. Certificate of Compliance as to 2-15-91 order, including amendment of section, renumbering of prior subsection (b) to subsection (a)(3), new subsection (b) and amendment of section heading, transmitted to OAL 4-29-91 and filed 5-29-91 (Register 91, No. 37).
7. Amendment of section heading and subsections (a)-(a)(3)(G), new subsection (a)(3)(H), amendment of subsections (a)(4)-(b)(2), new subsections (c)-(d) and amendment of Note filed 7-22-94; operative 8-22-94 (Register 94, No. 29)

7.0 ATTACHMENT

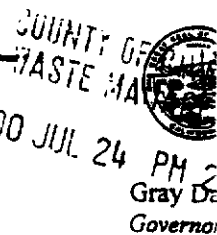
July 21, 2000 CIWMB Letter Regarding Five-Year Review Process



California Integrated Waste Management Board

Linda Moulton-Patterson, Chair

8800 Cal Center Drive • Sacramento California 95826 • (916) 255-2200
www.ciwmb.ca.gov



Winston H. Hickox
Secretary for
Environmental
Protection

July 21, 2000

Alex Gann
County of Riverside
1995 Market St
Riverside, CA 92501

Re: FIVE-YEAR REVISION PROCESS

The purpose of this letter is to clarify the Board's oversight of the five-year revision process. The Board previously sent notification to jurisdictions on October 30, 1998 regarding the Board's oversight of the 5-year revision process. While still maintaining the integrity and intent of AB 939, the Board is also very interested with assisting jurisdictions in the development of efficient and effective planning and reporting processes.

Existing law (PRC Section 41770) states that "each countywide or regional agency integrated waste management plan, and the elements thereof, shall be reviewed, revised, if necessary, and submitted to the Board every five years in accordance with the schedule set forth under Chapter 7 (commencing with Section 41800)." The following items provide specific information regarding the five-year revision process.

- Title 14 of the California Code of Regulations, Sections 18788 provides that the five-year revision schedule is calculated from the date of Board approval of the original Countywide Integrated Waste Management Plan and all its elements, not the approval dates of the individual elements;
- PRC Section 18788 provides that prior to the fifth anniversary of Board approval of a countywide or regional agency integrated waste management plan (CIWMP or RAIWMP), or its most recent revision, the Local Task Force (LTF) shall complete a review of the CIWMP or RAIWMP in accordance with PRC Sections 40051, 40052, and 41822, to assure that the county's and regional agency's waste management practices remain consistent with the hierarchy of waste management practices defined in PRC Section 40051. The LTF shall submit written comments on areas of the CIWMP or RAIWMP, which require revision, if any, to the county or regional agency and the Board.

- **Submittal of a five-year revision is only required if either the Board or the jurisdiction determines that a revision would be necessary "to correct any deficiencies in the element or plan, [and] to comply with the source reduction and recycling requirements established under Section 41780" as required by PRC Section 41822.** The Board's Legal staff has determined that jurisdictions can utilize their Annual Reports to the Board to update program information where it has been determined that a revision is not necessary. In addition to the updates in the Annual Report, the LTF comments and the CIWMP/RAIWMP Review Report should be included.
- Jurisdictions that have determined that a five-year revision is necessary may include the revision under cover of the existing Annual Report document that is to be submitted to the Board for that year. The procedures set forth in 14 CCR 18788 must still be complied with before the Board can consider approval of the five-year revision document.

We hope this clarifies any questions you may have regarding the five-year revision process. If you have any questions regarding this process, please feel free to contact your Office of Local Assistance representative at (916) 255-2555.

Sincerely,

Cara Morgan

Cara Morgan, Acting Branch Manager
Office of Local Assistance

Attachment

**Riverside Countywide
Integrated Waste Management Plan**

**COMMENTS
ON
FIVE-YEAR REVIEW REPORT**



FOREST WOOD FIBER PRODUCTS

July 16, 2003

Ms. Leslie Likens
Waste Management Department
14310 Fredrick Street
Moreno Valley, CA 92553

Re: Comments on Draft Five-Year Review Report

Dear Ms. Likens:

Thank you for the opportunity to comment on the County's Draft Five-Year Review Report. While I find the report well written and extremely informative. I must point out one area where I believe that the report may not comply with the state's requirements.

Under California Code Section 18788 a discussion of the "changes in available markets for recyclable materials" must be included in the Five-Year Review Report (item "G" of page 32 of the report).

On page 23 of the County's report, there is a discussion of the County's Recycling Market Development Zones (RMDZs), which attempts to address this requirement by emphasizing the County's commitment to attract and assist recycling oriented business, while only the Robert A. Nelson Transfer Station is listed as being within the RMDZ. Yet the report contains no mention of changes in available markets for recyclable materials.

There have been changes in available markets for recyclable materials, regrettable some of them have been negative ones, which include restrictive government regulations that have made it more difficult for the business community. For example, Riverside County passed a new more restrictive Sludge ordinance, which has driven operating costs up and profits down. Next, the State changed its requirements for (recycled) Playground wood chips requiring a new expensive certification process, which does not change or improve the product, it just adds more cost to private business. Then there is the South Coast Air Quality Management District, which through the implementation of Rule Number 1133 would seek to regulate several businesses out of existence. And finally, there is the California Integrated Waste Management Board itself whose bureaucracy has grown far too large to be effective.

7/21/03
MFA



FOREST WOOD FIBER PRODUCTS

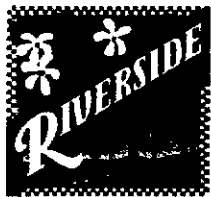
Private entrepreneurs continue to be challenged by a never-ending wave of government regulation and red tape, yet time and time again business finds a way to succeed in our market economy. While other positive changes in regulations have occurred (i.e. the use of chipped green waste as alternative daily cover for landfills) several good intentioned regulations go too far.

In short, I feel a discussion on Government over regulation negatively impacting the available markets of recyclable materials should be included in the report.

Thank you for your time and careful consideration.

Sincerely,

Robert E. Magee
Executive Officer



"People Serving
People"

CITY OF RIVERSIDE



July 1, 2003

Diane Christensen
SUPERVISING RECYCLING SPECIALIST
Riverside County Waste Management Department
14310 Frederick Street
Moreno Valley, CA 92553

69-111-1-11-03

**RE: Countywide Integrated Waste Management Plan *DRAFT* Five-Year Review Report for
Riverside County**

Dear Diane:

This will confirm receipt of Mr. Schier's June 19, 2003 letter and copy of the Countywide Integrated Waste Management Plan *Draft* Five-Year Review Report. Staff has completed its review of the Report and the information for the City of Riverside is accurate and does not need any revision.

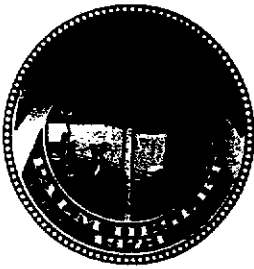
If you have any questions, please do not hesitate to contact me at (909) 826-5575.

Sincerely,

Tom Boyd
Deputy Public Works Director/City Engineer

PUBLIC WORKS DEPARTMENT

3900 MAIN STREET • RIVERSIDE, CALIFORNIA 92522 • (909) 826-5341
FAX: (909) 826-5542 • www.riverside-ca.org



CITY OF PALM DESERT

73-510 FRED WARING DRIVE
PALM DESERT, CALIFORNIA 92260-2578
TEL: 760 346-0611
FAX: 760 341-7098
info@palm-desert.org

July 2, 2003

Ms. Diane Christensen
Supervising Recycling Specialist
Riverside County Waste Management Dept.
14310 Frederick Street
Moreno Valley, CA 92253

Dear Ms. Christensen:

The City of Palm Desert is in receipt of the Countywide Integrated Waste Management Plan (CIWMP) Draft Five-Year Review Report, which was prepared by the Riverside County Waste Management Department on behalf of all participating cities.

The Draft Five-Year Review Report has been reviewed for accuracy and detailed information related to Palm Desert's waste, diversion, and other statistical information. The information provided within the report pertaining to Palm Desert appears to be accurate; therefore, no changes are required.

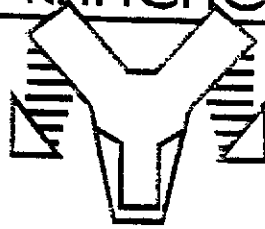
If you require additional information, please do not hesitate to contact Frankie Riddle, Management Analyst in my office at (760) 346-0611, ext. 331.

Sincerely,

A handwritten signature in cursive script, reading "Sheila R. Gilligan".

Sheila R. Gilligan
Assistant City Manager

CITY OF RANCHO MIRAGE



July 24, 2003

Diane Christensen, Supervising Recycling Specialist
Riverside County Waste Management Department
14310 Frederick Street
Moreno Valley, CA 92253

BY FACSIMILE

RE: Comments on Draft **Countywide Integrated Waste Management Plan (CIWMP)**

Dear Ms. Christensen:

On behalf of the City of Rancho Mirage, I am submitting the following comments on the draft CIWMP prepared by the County of Riverside. I have individually listed the comments below, as there was insufficient space provided to hand write comments in red ink on the pertinent pages, as directed in the cover letter accompanying the draft report.

1. Page 17, Table 8, the following changes should be made for the City of Rancho Mirage:
 - A. The City does not use the Moreno Valley Transfer Station. Please remove the "B" in the appropriate space.
 - B. Add *Quality Fibers MRF* in Pico Rivera to the left column under "Facilities". This is where the City's curbside and commercial recyclable materials are processed and marketed, pursuant to a contract between Waste Management of the Desert and Quality Fibers.
 - C. Add *Z Best Grinding* (formerly World Products) to the "Facilities" column. This facility mulches wood and other waste delivered from Rancho Mirage.
 - D. Add *Community Recycling and Resource Recovery (CRRR)*, a composting facility located in Kern County to the left "Facilities" column. Approximately 250 tons per year of organics (spoiled produce from the supermarkets in Rancho Mirage) are processed at this facility. It is my understanding that most of the supermarkets in Riverside County utilize this facility for composting of organic waste.
 - E. Add *Southern California Recycling Facility* to the "Facilities" column. Concrete, asphalt, dirt, sod and other materials from Rancho Mirage are processed at this facility, which is also likely used by other jurisdictions as well.
 - F. Add *Granite Construction* construction and demolition debris processing facility to the "Facilities" column. Increasing amounts of C/D waste originating in Rancho Mirage as well as other communities are processed at this facility.
 - G. A caveat (perhaps using an asterisk and footnote) should appear next to the Edom Hill Transfer Station for Rancho Mirage. The City may utilize this facility in the future; at this point in time, no official commitment has been made on the part of the city.

ADMINISTRATION
Tel. (760) 324-4511
Fax. (760) 324-4332

COMMUNITY DEVELOPMENT
Tel. (760) 328-2266
Fax. (760) 324-9851

FINANCE
Tel. (760) 770-3207
Fax. (760) 324-0528

HOUSING AUTHORITY
Tel. (760) 770-3210
Fax. (760) 770-3261

PUBLIC LIBRARY
Tel. (760) 341-7323
Fax. (760) 341-5213
DANNE

PUBLIC WORKS
Tel. (760) 770-3224
Fax. (760) 770-3261

- H. Add *Colmac Biomass* facility to the "Facilities" column. Waste from Rancho Mirage and almost every city in Riverside County is processed as biomass fuel at Colmac.
2. Page 24, Table 12. Pages 24-29 include the title "Source Reduction" for every program. This should be changed to reflect the variety of programs listed down the left side of the page, such as "Recycling and Composting", "Composting and Special Products", etc.
 3. Page 24, add to Table 12 in the "School Source Reduction" program column the years 1996-1999 for Rancho Mirage. During these years, the City developed and implemented a full Zero Waste curriculum at the Palm Valley School, a private K-through-12 school located in Rancho Mirage. The City also assisted the school with several demonstration projects as part of the curriculum.
 4. Page 26, Table 12, add the same years 1996-1999, under "School Composting", for Rancho Mirage. The City assisted Palm Valley School in establishing a demonstration compost project in conjunction with Cal Bio-Mass and a pilot vermiculture project.
 5. On page 29, Table 12, does the column labeled "School Recycling Program" refer to household hazardous waste programs used by schools in the curriculum or to regular recycling programs? The column heading should probably be clarified. If the reference is to educational programs, then the years 1996-1999 should be added for Rancho Mirage for the Palm Valley School project.
 6. There was no page 30 included in the draft. Is this page missing?

If you have any questions about these comments please contact me or Cerene St. John at EcoNomics, Inc. (the City's AB 939 consultant) at (805) 693-8453.

Sincerely,



Catherine A. Mitton
Director of Management Services

CAM/cc



CITY OF INDIO

INCORPORATED 1930

August 4, 2003

Ms. Diane Christensen
Riverside County
Waste Management Department
14310 Frederick Street
Moreno Valley, CA 92553

RE: Draft Five-year Review Report

Dear Ms. Christensen:

The City of Indio has reviewed the draft five-year report as it pertains to the Riverside Countywide Integrated Waste Management Plan, and more specifically, the City of Indio component.

Based on our review of the report, the City of Indio has no additional comments. Please provide a final approved copy of the report when it becomes available.

If you have any further questions, please contact David Merrell at (760) 342-6530, extension 543.

Amir H. Modarressi
Sincerely,

Amir H. Modarressi, P.E.
Interim Director Public Works/City Engineer

MFA
8/7/03

CITY OF INDIO • 100 CIVIC CENTER MALL • P.O. DRAWER 1788 • INDIO, CA 92202

DEPARTMENT TELEPHONE NUMBERS, ALL IN 760 AREA CODE
City Clerk 865-5437 • City Manager 342-6580 • Economic Development/Redevelopment 342-6541
Finance 342-6560 • Fire 347-0756 • Human Resources 342-6540 • City Hall Fax 342-6556
Police 347-8522 Fax 347-4317 • Engineering 342-6530 • City Yard 347-1058 • Senior Center 347-5111
Community Development Services/Building & Safety 342-6541 • Special Events 342-6530

From: Robert Moran
To: Lesley Likins
Date: 7/7/03 5:09PM
Subject: Waste Management Plan - 5 Year Report

Lesley,

I just had a couple of minor changes to the draft regarding the RMDZ program.

1) Page 23, paragraph 1, Agua Mansa RMDZ - The jurisdictions in this RMDZ include portions of the Counties of Riverside and San Bernardino and portions of the Cities of Riverside, Colton, Rialto, and San Bernardino.

2) Page 23, paragraph 4, Riverside County RMDZ - The zone designation for the Riverside County Zone expires on August 31, 2003 and a ten year redesignation application is currently being prepared to be submitted to the California Integrated Waste Management Board.

Thanks. Rob

Comments incorporated on 7/9/03 in
Version 3

From: "Alan Kapanicas" <akapanicas@ci.beaumont.ca.us>
To: "Diane Christensen" <dchristensen@co.riverside.ca.us>
Date: 8/12/03 11:00AM
Subject: RE: 5 Year Review Document

I have reviewed the five year review and find it acceptable. The City of Beaumont found it appears accurate and did not find any points of concern. If you need a confirming letter, please a draft to this email address, with who and where you want it sent, and we will adapt. Thanks, Alan K.

-----Original Message-----

From: Diane Christensen [mailto:dchristensen@co.riverside.ca.us]
Sent: Tuesday, August 12, 2003 10:47 AM
To: Alan Kapanicas
Subject: 5 Year Review Document

Per your request.

Diane Christensen, REHS
Riverside County
Waste Management Department
14310 Frederick Street
Moreno Valley, CA 92553
909-486-3282 phone
909-486-3205 fax
www.rivcowrm.org